| Index of Claims | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | |

Application/Control No.

10/763;782

Examiner

Kee M. Tung

Applicant(s)/Patent under Reexamination

MOREIN ET AL.

Art Unit

2671

| √ | Rejected |
|----|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | Postricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | | | | $\overline{}$ | | | | | | | _ | | | | | | | | _ | | _ | | _ |
|-----------------|----------|--------------|----|----------|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|----------|--------------|-----------------|------------|-----------------|----------|--------------|----------|-----------|----------|----------|----------|----------|----------|-----------|----------|------------|--------------------------------------------------|---------------------|----------|--------------------|---|
| Cla | aim I | | _ | | _ | Dat | e T | _ | _ | Н | \vdash | Cla | im | | Т | | - 0 | ate | _ | | _ | \dashv | 1 | laim | 1 | | | Da | a |
| Final | Original | 6/23/05 | | | | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | |
| | 1 | = | | | | | | | | | | | 51 | | | \Box | | | | | | | | 101 | | | | | _ |
| <u> </u> | 2 | 1 | | <u> </u> | ╙ | ┞ | ┞ | L | <u> </u> | Щ | <u> </u> | _ | 52 | | _ | | _ | | | | | _ | | 102 | $oxed{oxed}$ | <u>L</u> | Ш | \perp | |
| - | 3 | ₩ | | <u> </u> | <u> </u> | ┢ | ├ | ┞ | <u> </u> | Ш | | | 53 | | 4 | \dashv | _ | _ | | | | 4 | ļ | 103 | ╙ | | Ш | | |
| | 4 5 | H | _ | _ | ⊢ | ╁ | ├ | ├ | ├ | $\vdash \vdash$ | - | | 54 | H | - | \dashv | \dashv | _ | | \dashv | _ | \dashv | <u> </u> | 104 | 1 | H | Ш | \vdash | _ |
| | 6 | H | _ | ⊢ | ⊢ | ╁ | ┢ | - | ├ | \vdash | ⊢ | \dashv | 55 56 | \vdash | | - | -+ | | | | _ | - | - | 105 106 | ⊢ | - | Н | \vdash | _ |
| | 7 | H | - | ⊢ | ⊢ | + | ┢ | ┢ | ┢ | Н | \vdash | - | 57 | Н | \dashv | \dashv | \dashv | \dashv | | \dashv | _ | -1 | <u> </u> | 107 | \vdash | - | H | \vdash | _ |
| | 8 | \vdash | _ | \vdash | \vdash | \vdash | t^- | ╁ | \vdash | Н | | | 58 | \vdash | \dashv | \dashv | \dashv | \dashv | | \dashv | _ | - | <u> </u> | 108 | \vdash | - | Н | - | - |
| | 9 | H | | \vdash | | T | T | ╁ | <u>├</u> | Н | | | 59 | \vdash | _ | \dashv | 寸 | | | | _ | 一 | | 109 | H | - | \vdash | | - |
| | 10 | | | | I^- | T | T | | | П | | | 60 | \Box | T | | | | | | | \neg | | 110 | \vdash | | | | - |
| | 11 | | | | | | | | | | | | 61 | П | \neg | | \neg | | | | | | | 111 | | | | \sqcap | _ |
| | 12 | \prod | | | | | | | | | | | 62 | | | | | | | | | | | 112 | | | П | | |
| | 13 | Щ | | Ĺ | | | \sqsubseteq | | \perp | | | | 63 | | | I | \Box | | | | | | | 113 | | | | | _ |
| <u></u> | 14 | Ц. | L. | _ | L | ļ | <u> </u> | L | <u> </u> | Щ | L | | 64 | Ш | _[| \perp | | | | | | \Box | | 114 | | | | \Box | _ |
| <u></u> | 15 | V | _ | _ | <u> </u> | <u> </u> | ╙ | <u> </u> | <u> </u> | | \vdash | _ | 65 | | \dashv | 4 | _ | _ | | _ | | _ | <u> </u> | 115 | <u> </u> | | Ш | $oldsymbol{\perp}$ | |
| - | 16 | = | _ | <u> </u> | | <u> </u> | ┝ | ╀ | ├- | Н | <u> </u> | _ | 66 | \vdash | 4 | 4 | _ | _ | _ | _ | _ | _ | <u> </u> | 116 | <u> </u> | _ | Ш | \vdash | _ |
| | 17 18 | - | _ | \vdash | | <u> </u> | ┢ | ├ | ├ | \vdash | ⊢ | | 67 | \vdash | \dashv | \dashv | \dashv | | | | | - | \vdash | 117 | <u> </u> | <u> </u> | \sqcup | \dashv | _ |
| <u> </u> | 19 | - | - | ⊢ | - | ┢ | ┢ | ├ | ├ | Н | ⊢ | \dashv | 68 69 | \vdash | \dashv | \dashv | \dashv | \dashv | - | \dashv | _ | - | _ | 118 | <u> </u> | | \vdash | ┷ | _ |
| \vdash | 20 | \vdash | _ | ┝ | - | ┢ | ⊢ | ╁╌ | ┢ | \dashv | \vdash | | 70 | \vdash | -+ | \dashv | \dashv | \dashv | | | - | -1 | - | 119 120 | ╁ | - | \vdash | ⊢⊹ | - |
| | 21 | = | | | | | ┢ | ┼─ | ╁ | \vdash | | | 71 | \vdash | \dashv | - | \dashv | \dashv | | \vdash | | \dashv | - | 121 | - | Н | \vdash | | - |
| | 22 | = | | | | H | t^- | \vdash | \vdash | | ┝ | | 72 | \vdash | _ | _ | \dashv | ┪ | | \dashv | | \dashv | | 122 | \vdash | Н | | + | - |
| | 23 | = | | | | \vdash | Ī | П | | | | T | 73 | \Box | \neg | 寸 | \neg | 7 | | | \neg | \neg | | 123 | | | | \dashv | - |
| | 24 | | | | | | | | | | | $\neg \uparrow$ | 74 | \Box | | | \dashv | 乛 | | T | | ╗ | | 124 | ┢ | | \Box | _ | - |
| | 25 | | | | | | | | | | | | 75 | | | | | | | | | | | 125 | <u> </u> | П | 一 | | |
| | 26 | | | | | | | | | | | | 76 | | | | | | | | | | | 126 | | | | | _ |
| | 27 | | | _ | | | | | _ | Ш | L | | 77 | | | | | | | | | | | 127 | | | | \Box | _ |
| <u></u> | 28 | | | | L | _ | <u> </u> | <u> </u> | | Ш | _ | | 78 | | _ | 4 | _ | _ | _ | \perp | _ | | | 128 | | | | | |
| | 29 | | _ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | Щ | _ | _ | 79 | _ | _ | 4 | 4 | _ | _ | _ | _ | _ | | 129 | _ | Ш | | _ _ | |
| - | 30 31 | | | _ | | | - | ⊢ | L | \vdash | | | 80 | \dashv | 4 | 4 | + | _ | _ | | 4 | _ | 1_ | 130 | <u> </u> | Ш | | \perp | _ |
| \vdash | 32 | - | | _ | - | ┢ | - | ⊢ | | \dashv | - | -+ | 81 82 | -+ | - | \dashv | \dashv | 4 | \dashv | | \dashv | - | | 131 | <u> </u> | | | \dashv | _ |
| - | 33 | | _ | ⊢ | - | \vdash | - | H | - | = | - }- | \dashv | 83 | \dashv | \dashv | \dashv | \dashv | \dashv | | -1 | \dashv | | - | 132 133 | - | Н | \dashv | \dashv | - |
| | 34 | H | | _ | \vdash | \vdash | | \vdash | \vdash | | - | \dashv | 84 | - | + | \dashv | \dashv | \dashv | - | | \dashv | - | - | 134 | - | Н | \dashv | + | _ |
| | 35 | | _ | | Г | t | | \vdash | \Box | - | <u> </u> | \dashv | 85 | | \dashv | \dashv | \dashv | ᅥ | | \dashv | - | \dashv | — | 135 | H | Н | \dashv | + | - |
| | 36 | | | | | | | Г | | | | \neg | 86 | _ | \dashv | \forall | + | \dashv | \dashv | 寸 | \neg | \dashv | | 136 | \vdash | H | \dashv | \dashv | _ |
| | 37 | | | | | | | | | | | | 87 | | | | 寸 | ╛ | | | | \exists | | 137 | Г | Н | \dashv | \top | _ |
| | 38 | | | | | | | | | | | | 88 | | | ┚ | \Box | | | | | | | 138 | | | \dashv | \neg | |
| | 39 | | | | | | | 匚 | | | | \Box | 89 | | | | \Box | | | | | | | 139 | | | | \Box | _ |
| \vdash | 40 | Ш | | | | | L. | L | igsqcup | Ш | | _[| 90 | \Box | | \bot | \prod | | | \Box | | | | 140 | | | | \Box | _ |
| $\vdash \vdash$ | 41 | Ш | | | | <u> </u> | L. | <u> </u> | | Ц | <u> </u> _ | \dashv | 91 | 4 | _ | _ | \dashv | _ | _ | _ | | \Box | | 141 | <u> </u> | Ш | \Box | \bot | |
| \vdash | 42 | Н | | _ | _ | ├ | <u> </u> | \vdash | - | | <u> </u> | - | 92 | _ | \dashv | 4 | \dashv | 4 | _ | _ | _ | 긔 | _ | . 142 | _ | \sqcup | | 4 | _ |
| | 43 44 | \vdash | - | _ | _ | - | \vdash | \vdash | - | \dashv | - | \dashv | 93 | | - | \dashv | \dashv | \dashv | _ | _ | _ | 4 | _ | 143 | \vdash | $\vdash \downarrow$ | | \dashv | _ |
| \vdash | 45 | \vdash | _ | | _ | - | \vdash | ⊢ | H | \dashv | - | \dashv | 94 95 | | + | \dashv | \dashv | + | 4 | - | - | \dashv | - | 144 145 | <u> </u> | | | \dashv | _ |
| $\vdash \dashv$ | 46 | \vdash | _ | _ | _ | - | \vdash | \vdash | \vdash | \dashv | - | \dashv | 96 | \dashv | \dashv | \dashv | \dashv | - | - | -+ | \dashv | \dashv | - | 145 | \vdash | - | \dashv | - | - |
| \vdash | 47 | \vdash | | | | \vdash | \vdash | - | H | \dashv | | \dashv | 97 | \dashv | 十 | + | + | \dashv | \dashv | \dashv | ┥ | \dashv | \vdash | 147 | \vdash | - | \dashv | + | - |
| \vdash | 48 | Н | | | _ | | | | Н | \dashv | | \dashv | 98 | \dashv | \dashv | + | \dashv | + | \dashv | - | ┪ | \dashv | | 148 | - | \vdash | - | + | - |
| | 49 | | | | | | | | П | \dashv | | \neg | 99 | + | 十 | \dashv | \dashv | 7 | 7 | \dashv | \dashv | \dashv | - | 149 | Н | \vdash | \dashv | + | - |
| | 50 | | | | | | | | | 彐 | | 寸 | 100 | | \dashv | \dashv | \dashv | \dashv | ┪ | \dashv | _ | \dashv | | 150 | \vdash | H | \dashv | + | - |
| | | | | | _ | | | _ | | | _ | | | | | _ | | | | | _ | | | 1 :00 | | | _ | | _ |

| Cla | Date | | | | | | | | | | | | |
|----------|------------|----------|--------------|--------------|---------------|----------|--------------|----------|----------|-----------------|--|--|--|
| Final | Original | | | | | | | | | | | | |
| | 101 | | | | | | | | | | | | |
| | 102 | | L | | | | | | | | | | |
| | 103 | | <u> </u> | _ | L | | L. | <u> </u> | L | Ш | | | |
| | 104 105 | | _ | _ | <u> </u> | <u> </u> | L. | <u> </u> | _ | | | | |
| | 105 | | | <u> </u> | ┡ | <u> </u> | <u> </u> | ╙ | _ | Ш | | | |
| | 106 107 | | - | - | ⊢ | <u> </u> | _ | - | <u> </u> | Н | | | |
| | 107 | _ | ┝ | - | ⊢ | \vdash | | \vdash | ├- | Н | | | |
| | 109 | _ | | ⊢ | ┝ | - | - | - | ┢ | Н | | | |
| | 110 | | | - | 1 | - | \vdash | | | Н | | | |
| | 111 | | | - | \vdash | | H | | ┢ | Н | | | |
| | 112 | | | Г | | | | | | П | | | |
| | 113 114 | | | | | | | | | | | | |
| | 114 | | | | | | | | | | | | |
| | 115 | | | _ | <u> </u> | | | | | Ш | | | |
| | 116 | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | Ш | | | |
| | 117 | | _ | | ┝ | _ | _ | | _ | Ш | | | |
| | 118 119 | | \vdash | - | | ┝ | <u> </u> | ⊢ | \vdash | Н | | | |
| | 120 | | ┝ | ├ | | ┝ | ⊢ | ⊢ | - | Н | | | |
| | 121 | | \vdash | ┢ | - | \vdash | ⊢ | \vdash | ┝ | \vdash | | | |
| | 121 122 | | | _ | | | | \vdash | \vdash | Н | | | |
| | 123 | | | | $\overline{}$ | | | | | | | | |
| | 124 125 | | | | | | | | | | | | |
| | 125 | | | | | | | | | | | | |
| | 126 | | | <u> </u> | _ | | | | | | | | |
| • | 127 128 | | | ldash | _ | | | | | Ш | | | |
| | 128 | _ | | <u> </u> | _ | | | Ц. | | | | | |
| | 129 130 | _ | _ | | _ | | _ | | | _ | | | |
| | 131 | _ | | H | - | | | | | \dashv | | | |
| | 132 | | | \vdash | | \vdash | _ | - | | | | | |
| | 132 133 | | | | | _ | _ | | - | | | | |
| | 134 | _ | Т | \vdash | П | | _ | Н | - | \vdash | | | |
| | 135 | | | | | | | | | П | | | |
| | 136 | | | | | | | | | | | | |
| | 137 | | | | | | | | | | | | |
| | 138 | | | | | | | | | Ц | | | |
| | 139 | | | <u> </u> | L | | | _ | \vdash | Щ | | | |
| | 140 | | _ | | _ | Н | _ | _ | L | Ш | | | |
| \dashv | 141 | _ | _ | H | _ | Н | — | - | H | $\vdash \vdash$ | | | |
| | 143 | | | | Н | Н | - | _ | \vdash | \vdash | | | |
| | 144 | \dashv | | | \vdash | | | | | $\vdash \vdash$ | | | |
| | 145 | _ | | _ | \vdash | Н | _ | | _ | \dashv | | | |
| | 146 | | | | П | | | | | Н | | | |
| 1 | 147 | | | | | | | | | | | | |
|] | 148 | | | Щ | \Box | | | | | | | | |
| | 149 | \dashv | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |